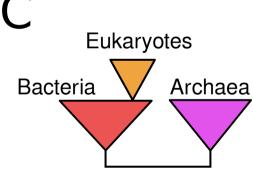
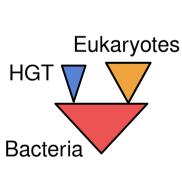


Genes inherited from archaeal "host"



Genes inherited from bacterial symbiont i.e. the mitochondrion



Genes gained from horizontal gene transfers (HGT)